



#4
S-I
0192-04

1144.40930X00
OPP010354 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chul-Bae HAM
Serial No.: 10/003,431
Filed: December 6, 2001
For: CURVED LANE RECOGNIZING METHOD IN
ROAD MODELING SYSTEM
Group: 2621
Examiner: To Be Assigned

RECEIVED
JAN 21 2004
Technology Center 2600

RECEIVED
JAN 22 2004
TC 2600

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 AND §1.98**

Commissioner for Patents
P.O. Box 145
Alexandria, VA 22313-1450

January 20, 2004

Sir:

In the matter of the above-identified application, Applicant is submitting herewith copies of the documents listed in the attached form PTO/SB/08A form for the Examiner's consideration. These documents were cited in a counterpart foreign application.

This Information Disclosure Statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached PTO/SB/09A form is in the English language, except DE 100 43 467 A1 for which only an English language Abstract is provided.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (1144.40930X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

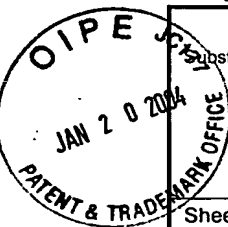
A handwritten signature in black ink, appearing to read "Donald E. Stout", is written over a horizontal line.

Donald E. Stout
Registration No. 26,422
(703) 312-6600

Attachments

DES:dlh

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/003,431
		Filing Date	December 6, 2001
		First Named Inventor	Chul-Bae HAM
		Art Unit	2621
		Examiner Name	To Be Assigned
Sheet 1 of 2	Attorney Docket Number	1144.40930X00	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
		Number-Kind Code ² (if known)				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		DE 100 43 487 A1 (Eng. Abst. only)		04-26-2001	NEC Corp.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays this notice.				Complete if Known	
Substitute for form 1449B/PTO				Application Number	10/003,431
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 6, 2001
(use as many sheets as necessary)				First Named Inventor	Chul-Bae HAM
Sheet 2 of 2				Group Art Unit	2621
(use as many sheets as necessary)				Examiner Name	To Be Assigned
Sheet 2 of 2				Attorney Docket Number	1144.40930X00

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Application Number	10/003,431
Filing Date	December 6, 2001
First Named Inventor	Chul-Bae HAM
Group Art Unit	2621
Examiner Name	To Be Assigned
Attorney Docket Number	1144.40930X00

RECEIVED
JAN 2

Technology Center 2600

[illegible]

Examiner
Signature

Date
Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.